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Applicant : Sarath Gunapala, et al. Art Unit : 2815 TECHNOLOGY CENTER 2800
Serial No.: 09/305,121 Examiner : Baumeister, B.
Filed : May 4, 1999
Title : DUAL BAND QWIP FOCAL PLANE ARRAY

Commissioner for Patents
Washington, D.C. 20231

24
Amdt E
D. Smalls-Logan
1-28-03

RESPONSE

(JANUARY 5, 2002 WAS A SUNDAY)

In response to the action mailed September 5, 2002, please
amend the application as follows:

In the specification:

Please replace the paragraph beginning at page 48, line 4
with the following rewritten paragraph:

E' -- A smooth continuum transport band is desirable in
this embodiment because the two different wavelength QWIP
structures are interlaced, in an alternating structure. With
the LW₁ and LW₂ QWIPs next to each other, the smooth conductive
band will prevent extra quantum mechanical reflections in the

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